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7

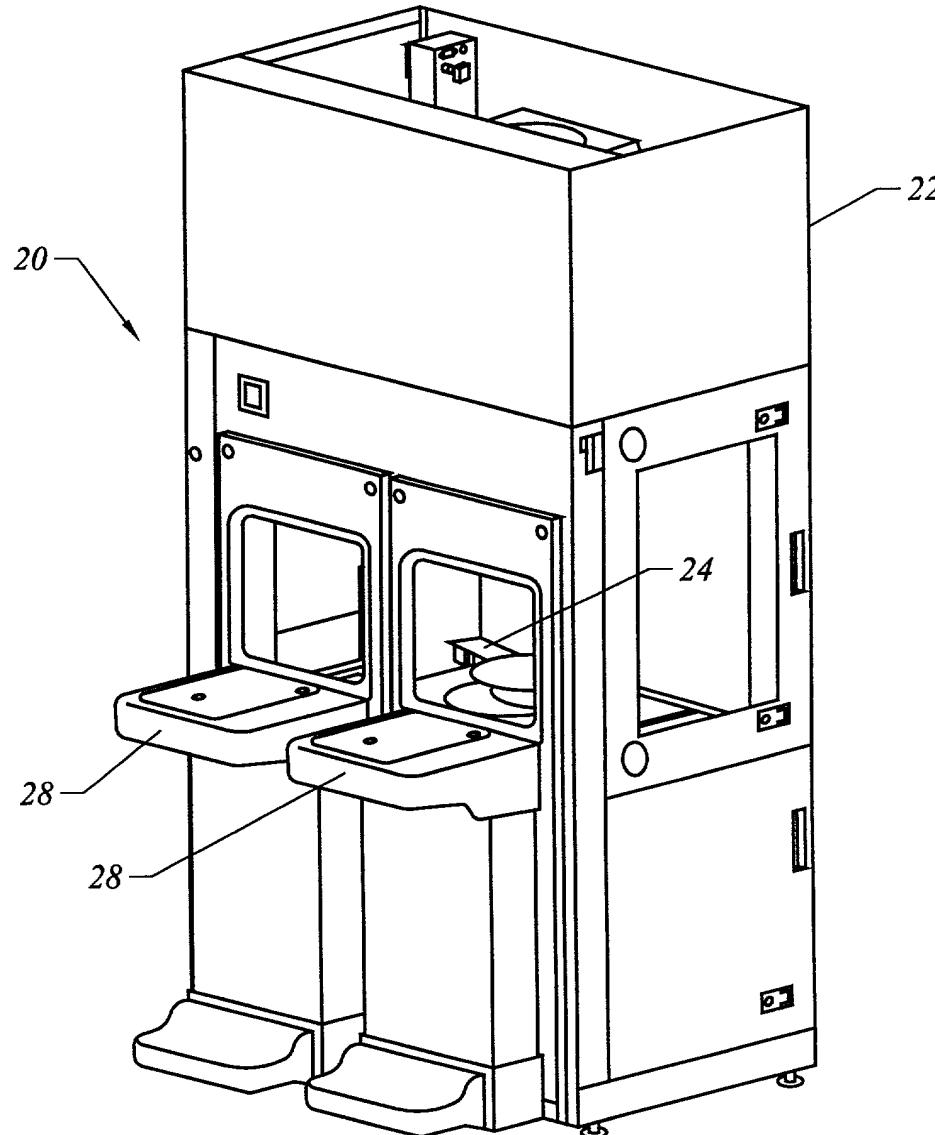
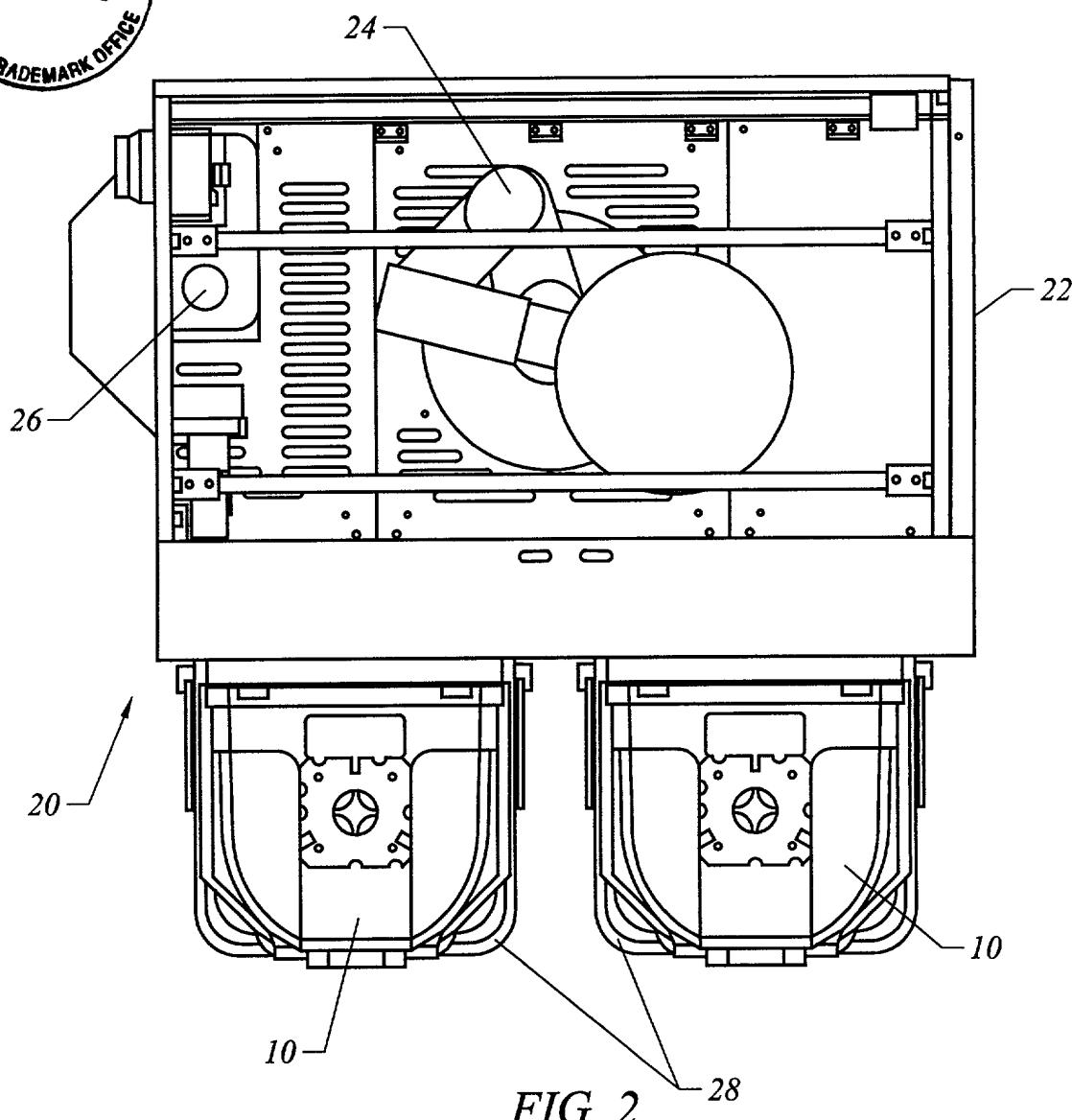


FIG. 1



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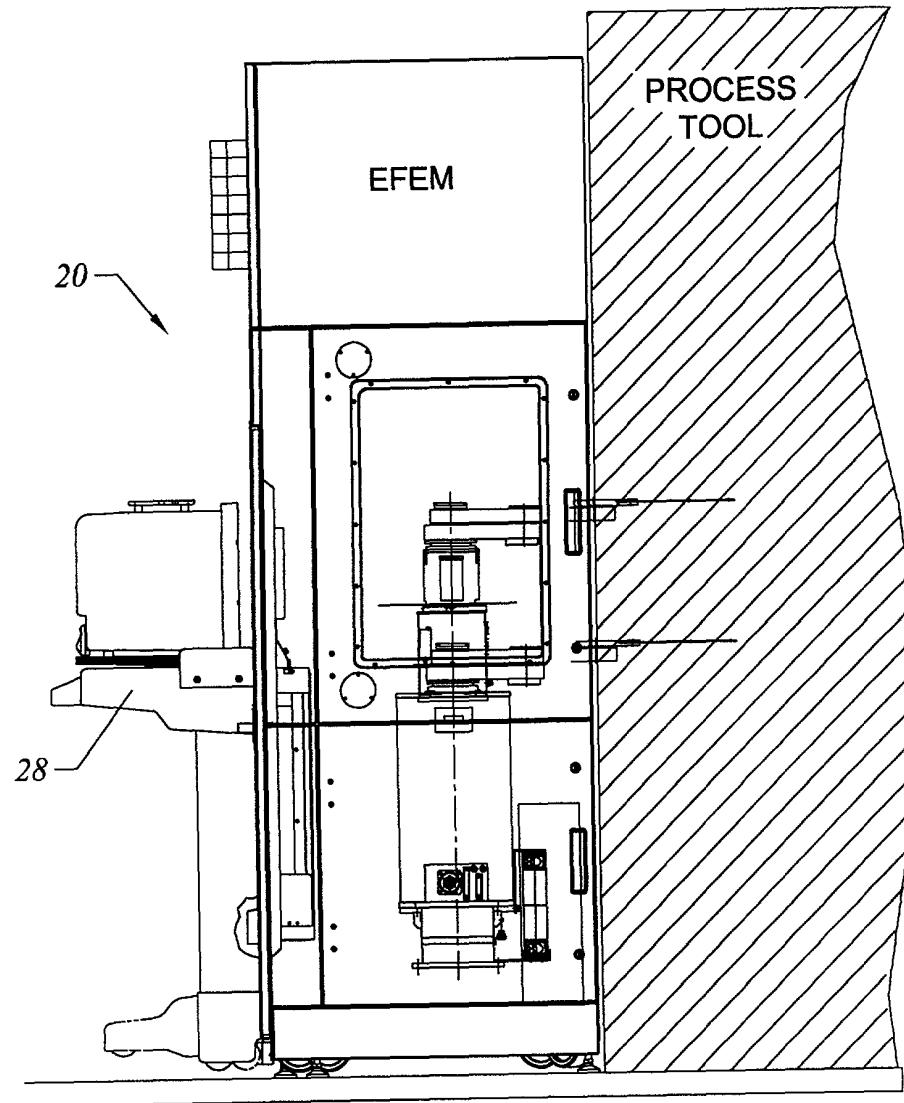


FIG. 3

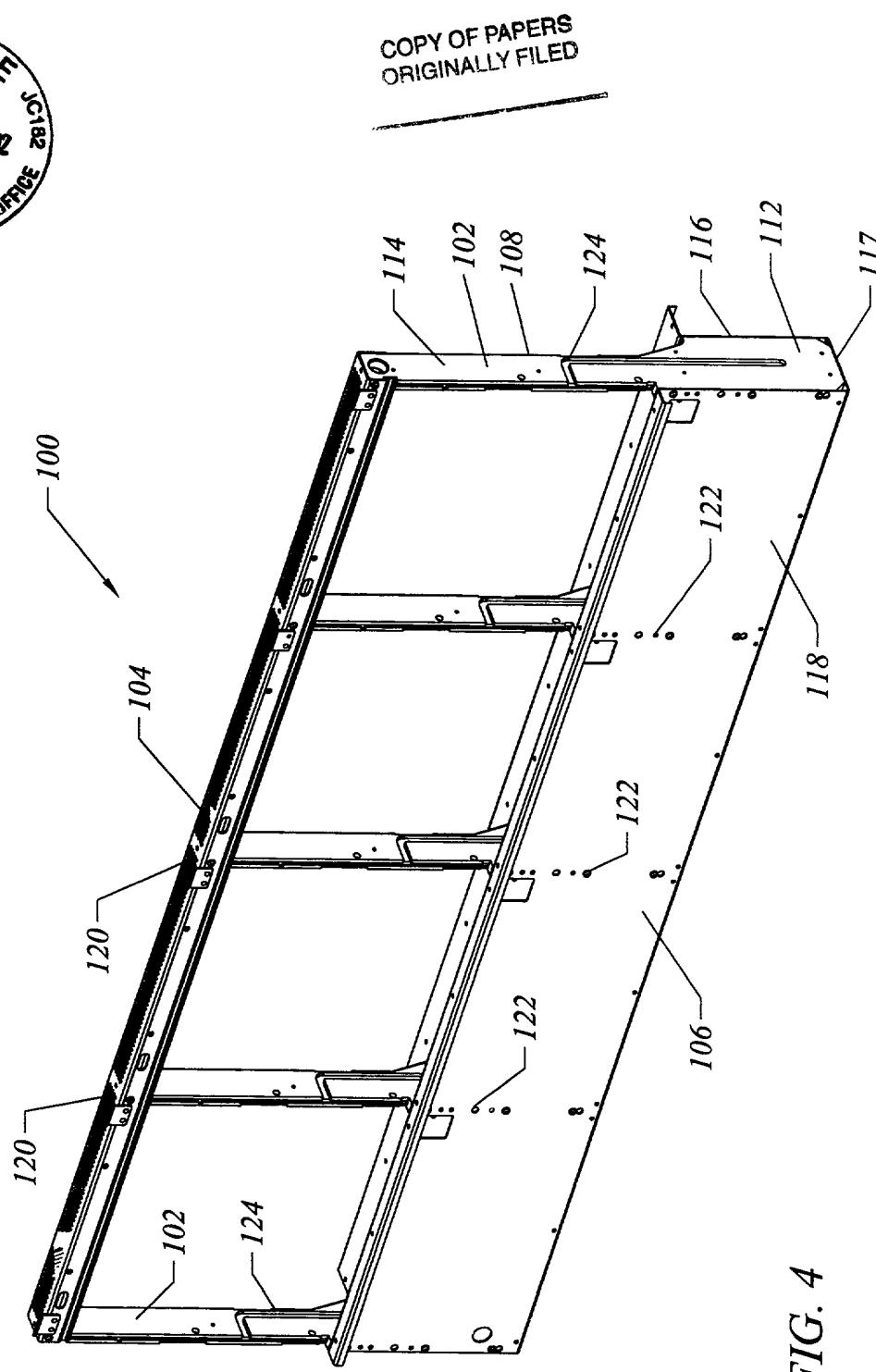


FIG. 4



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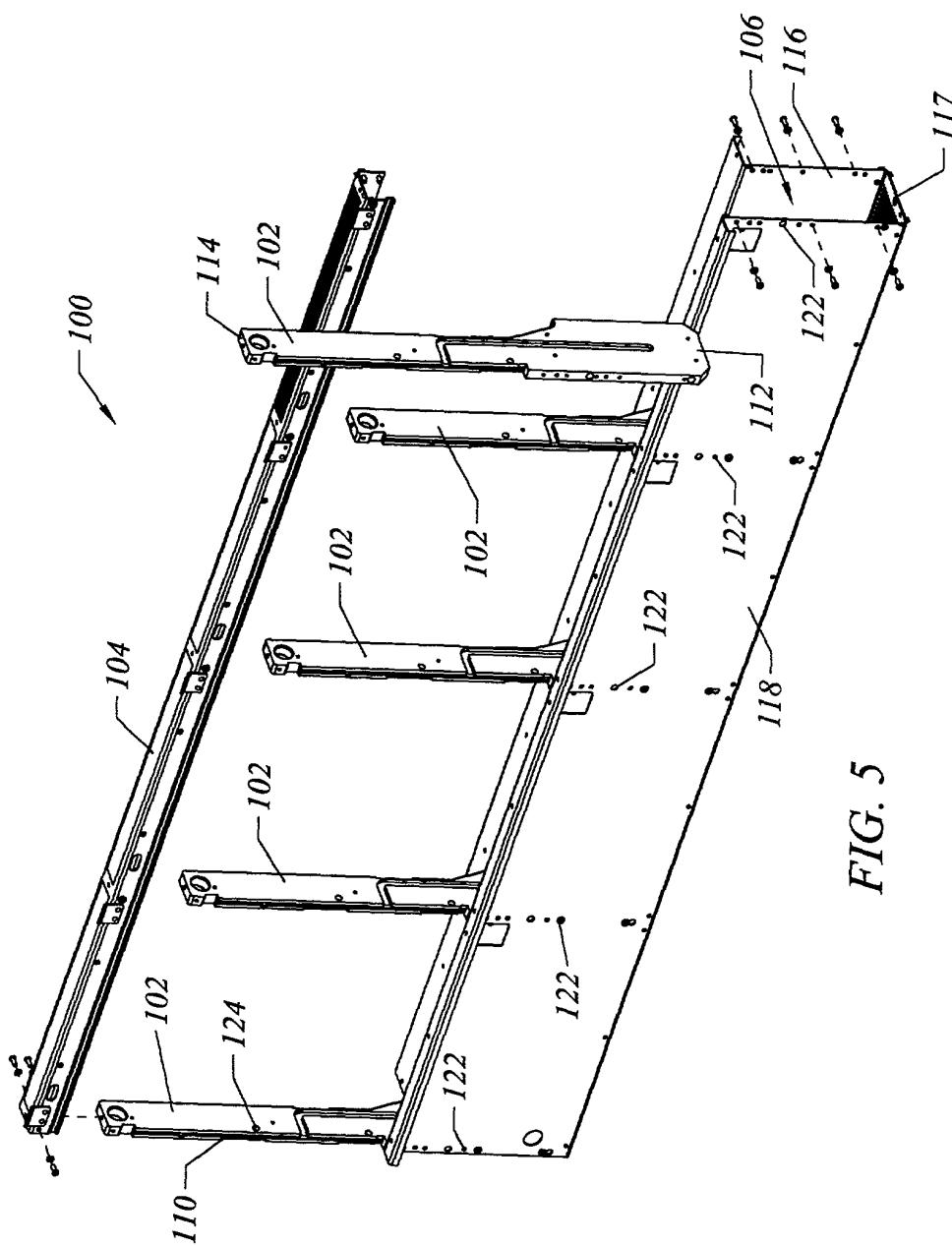
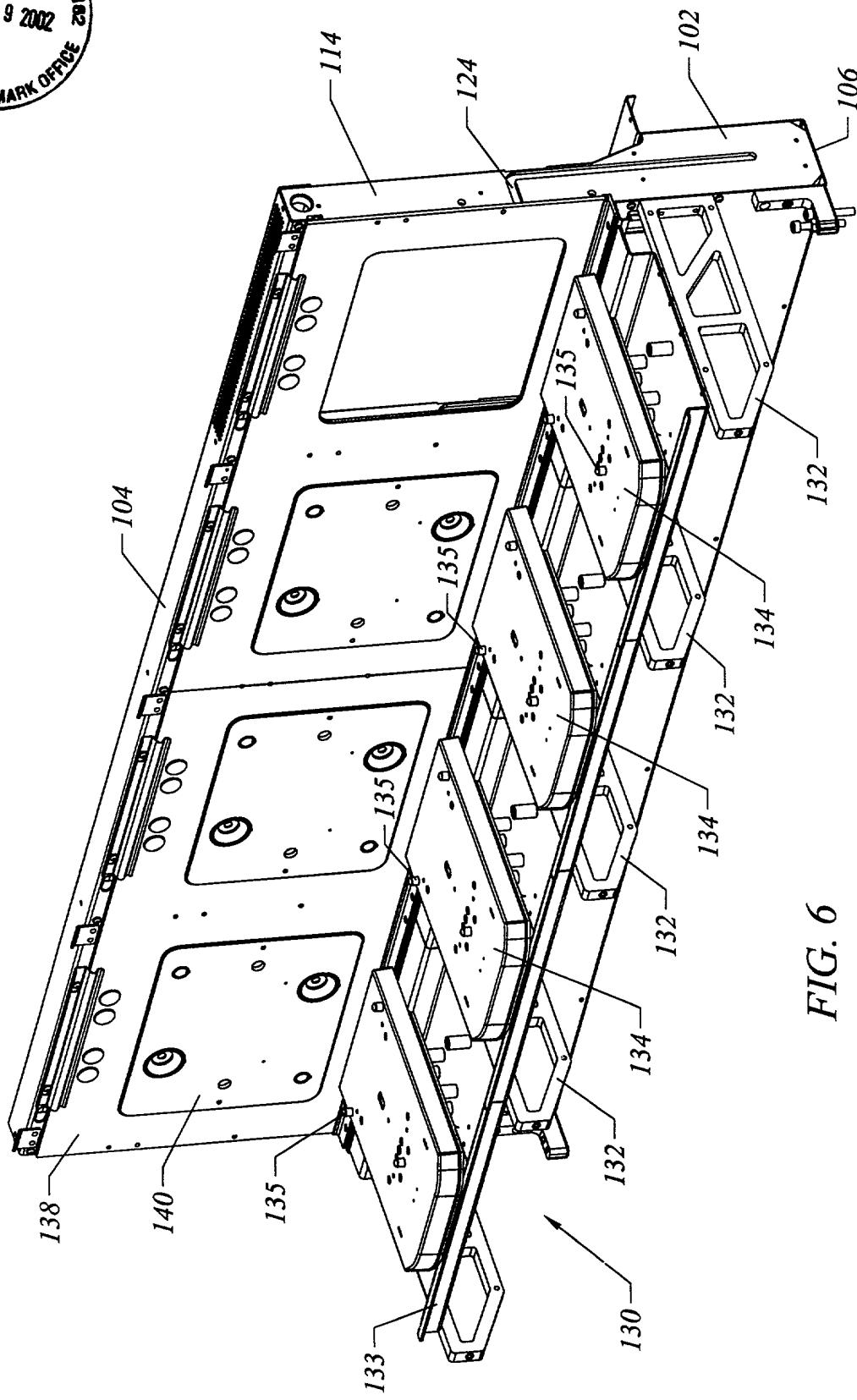


FIG. 5



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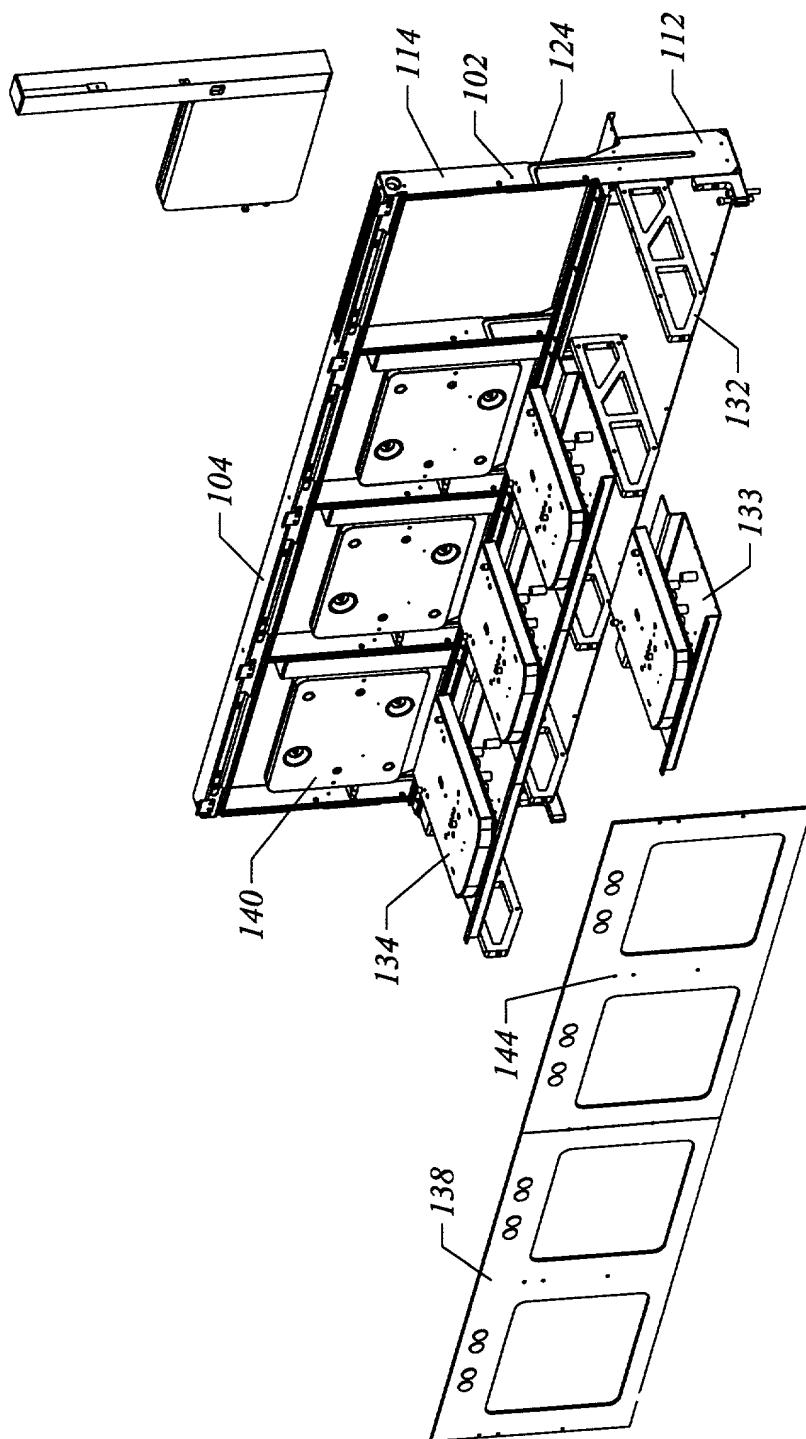


FIG. 7



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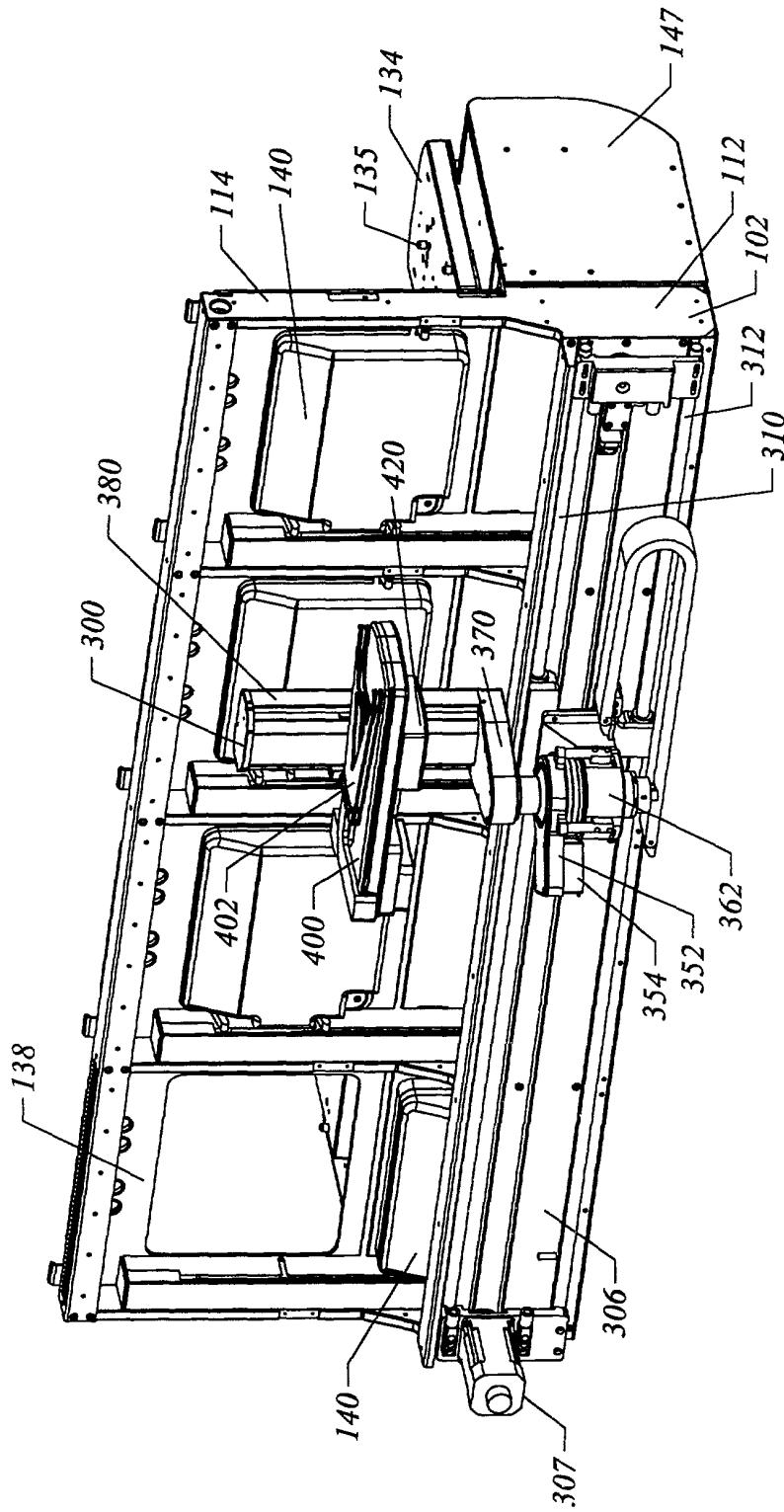


FIG. 8



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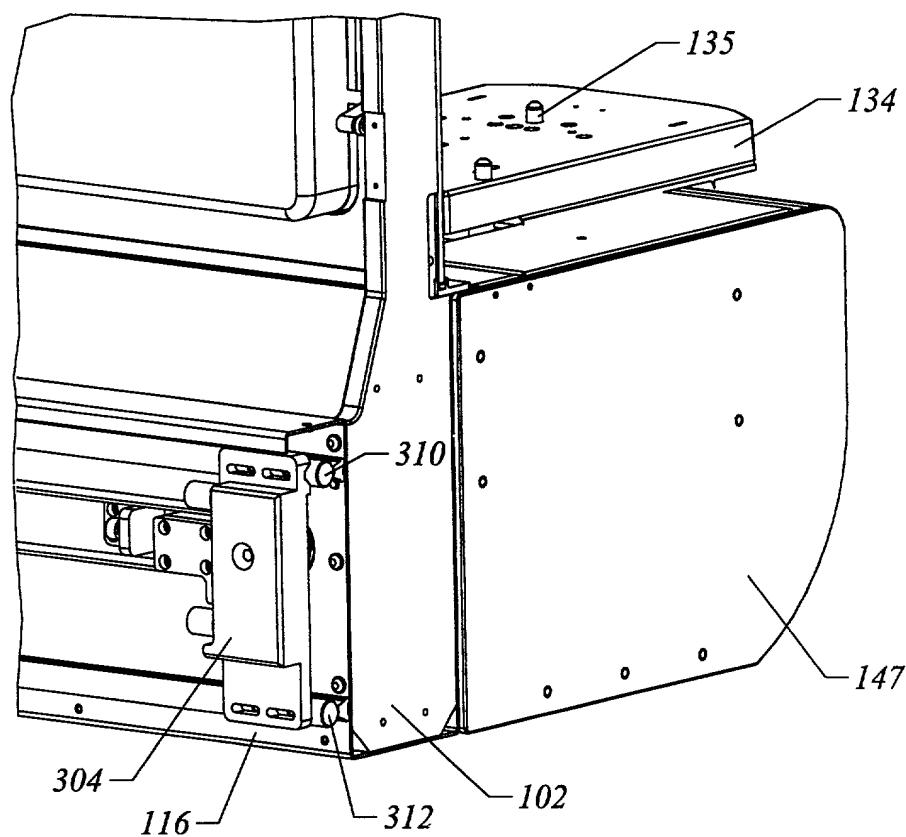
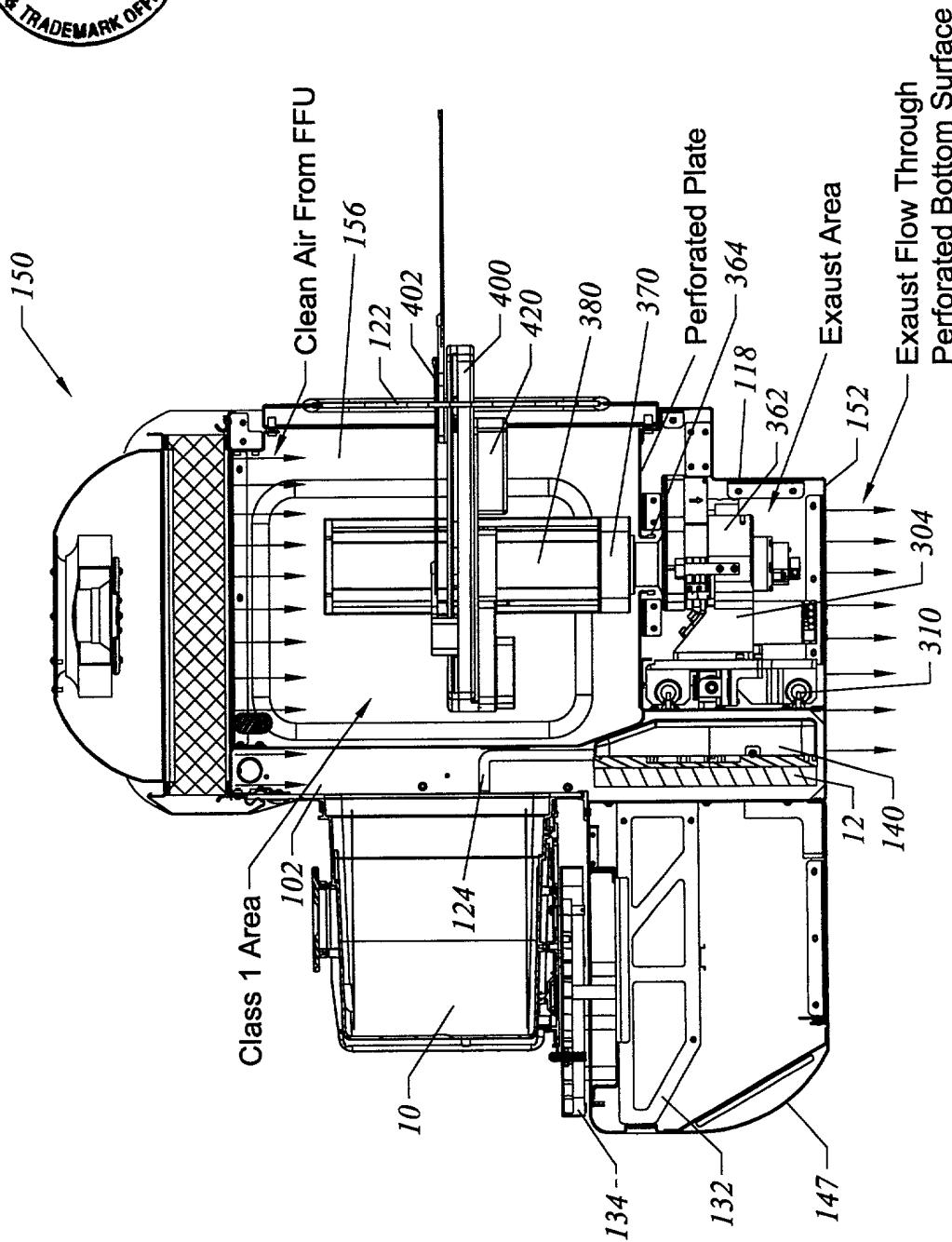


FIG. 9





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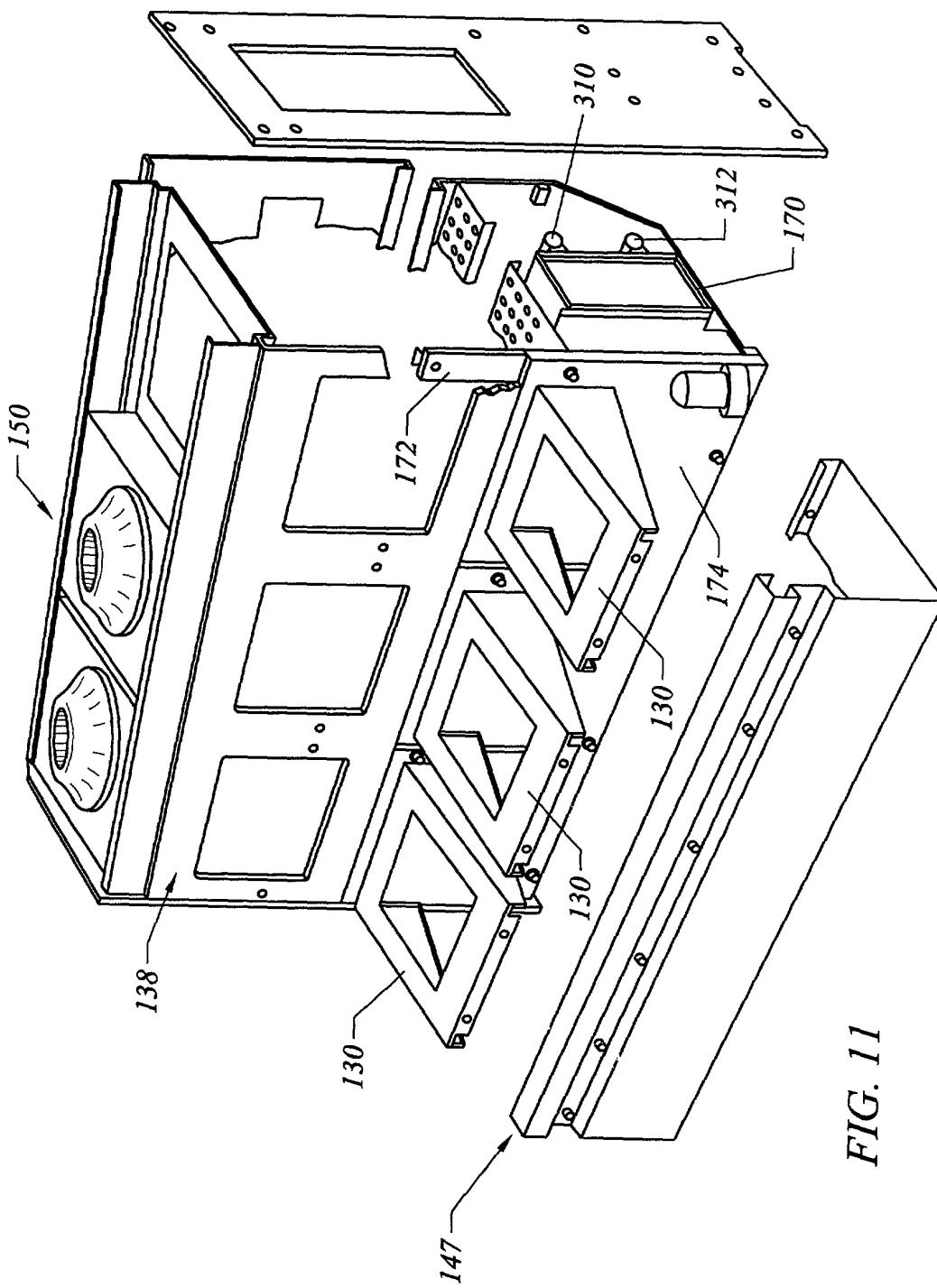


FIG. 11



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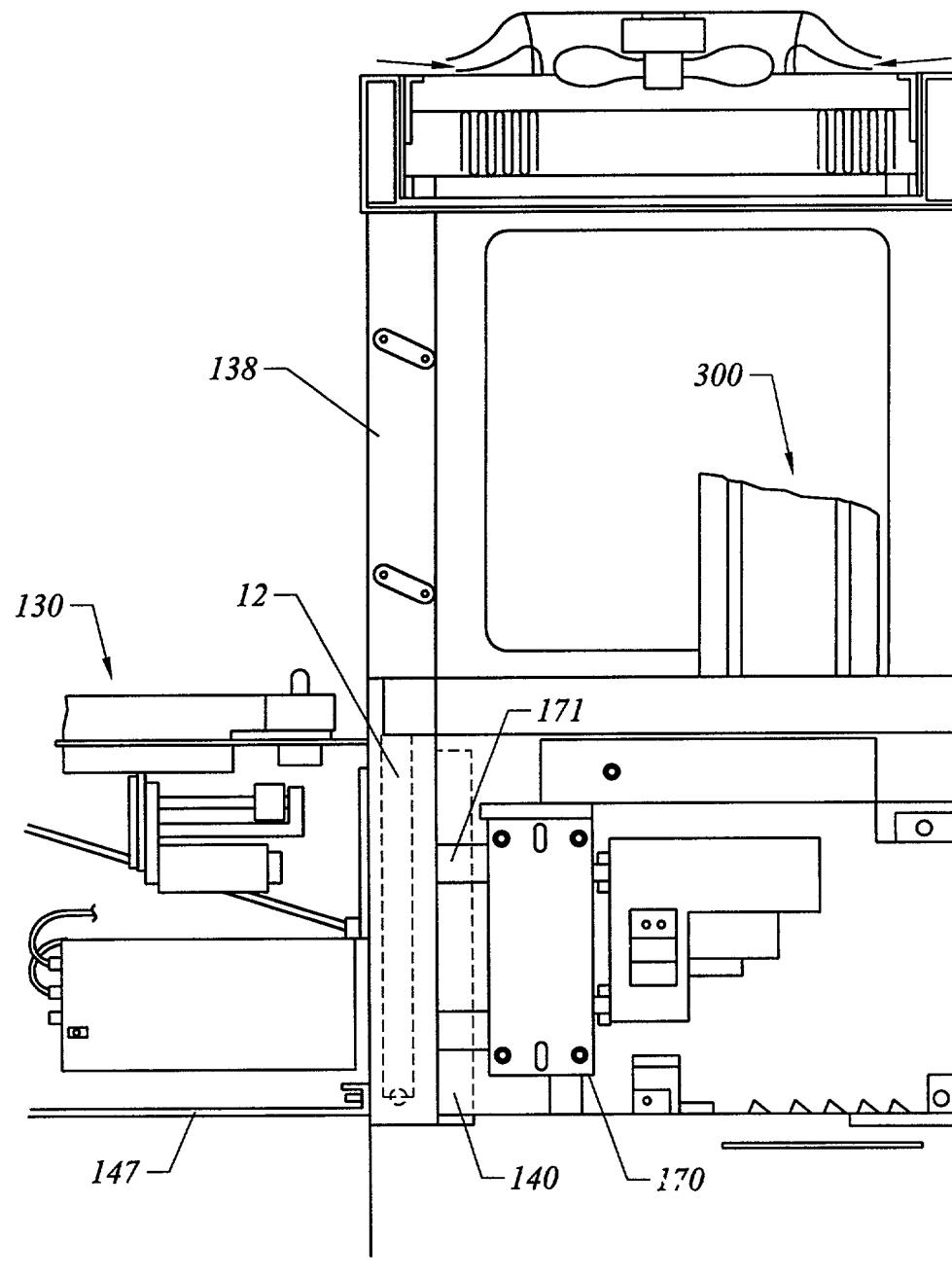
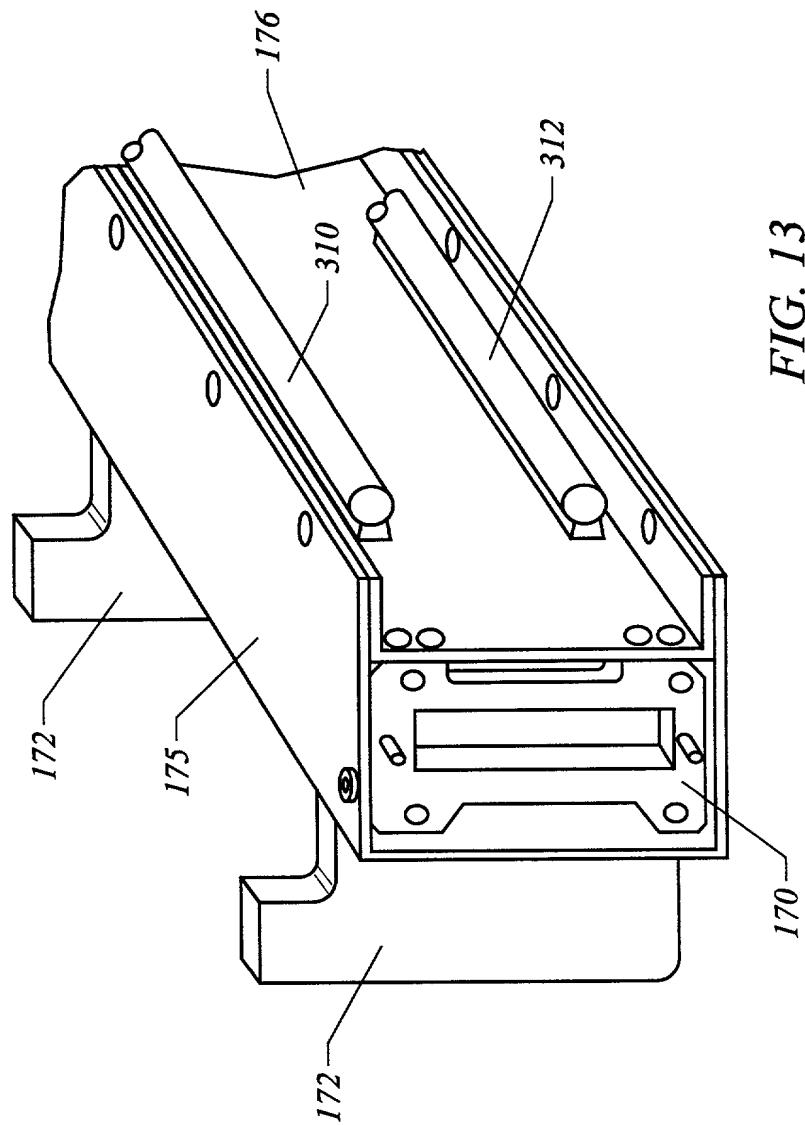


FIG. 12



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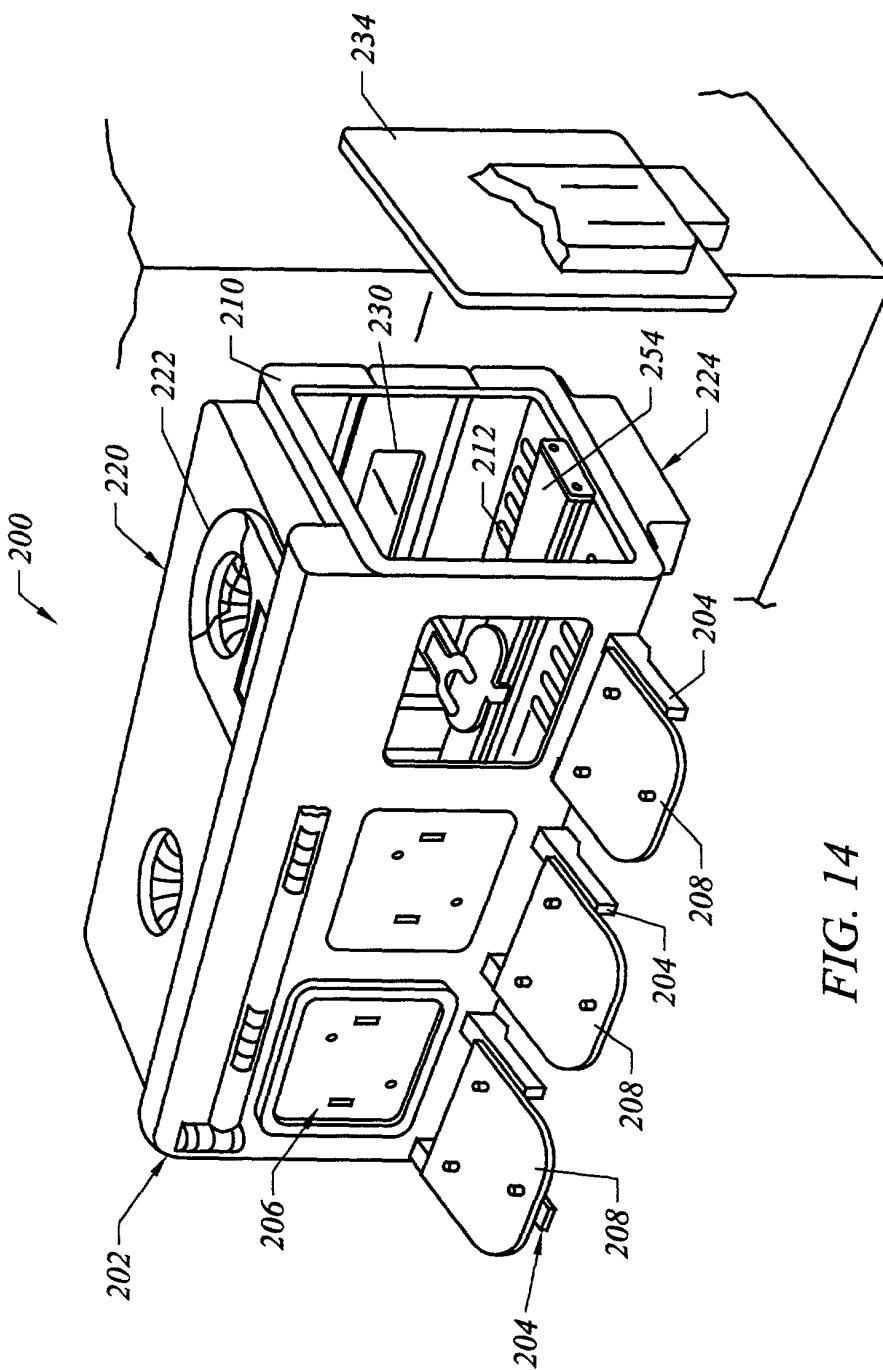
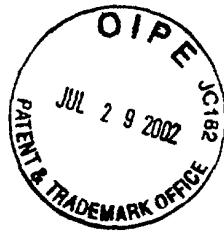


FIG. 14



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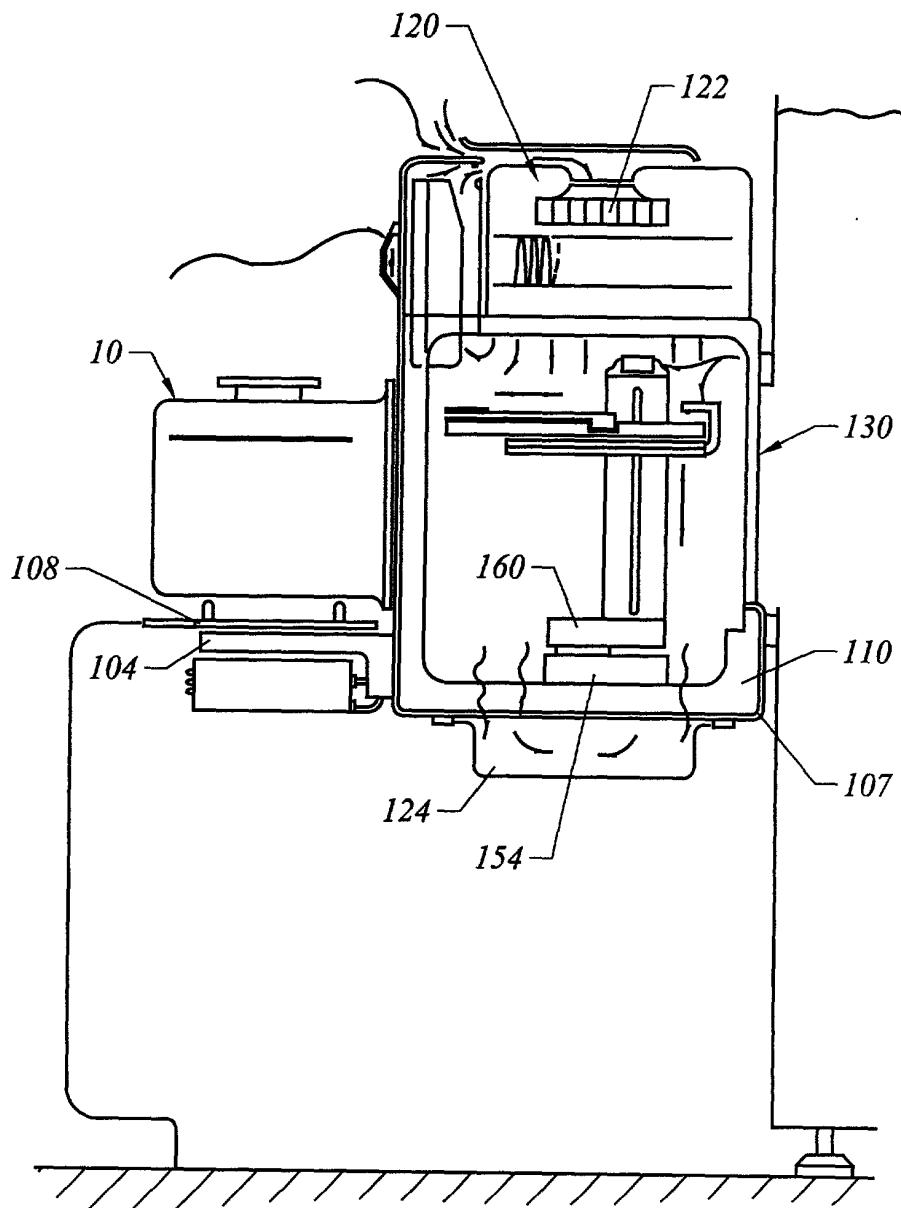


FIG. 15



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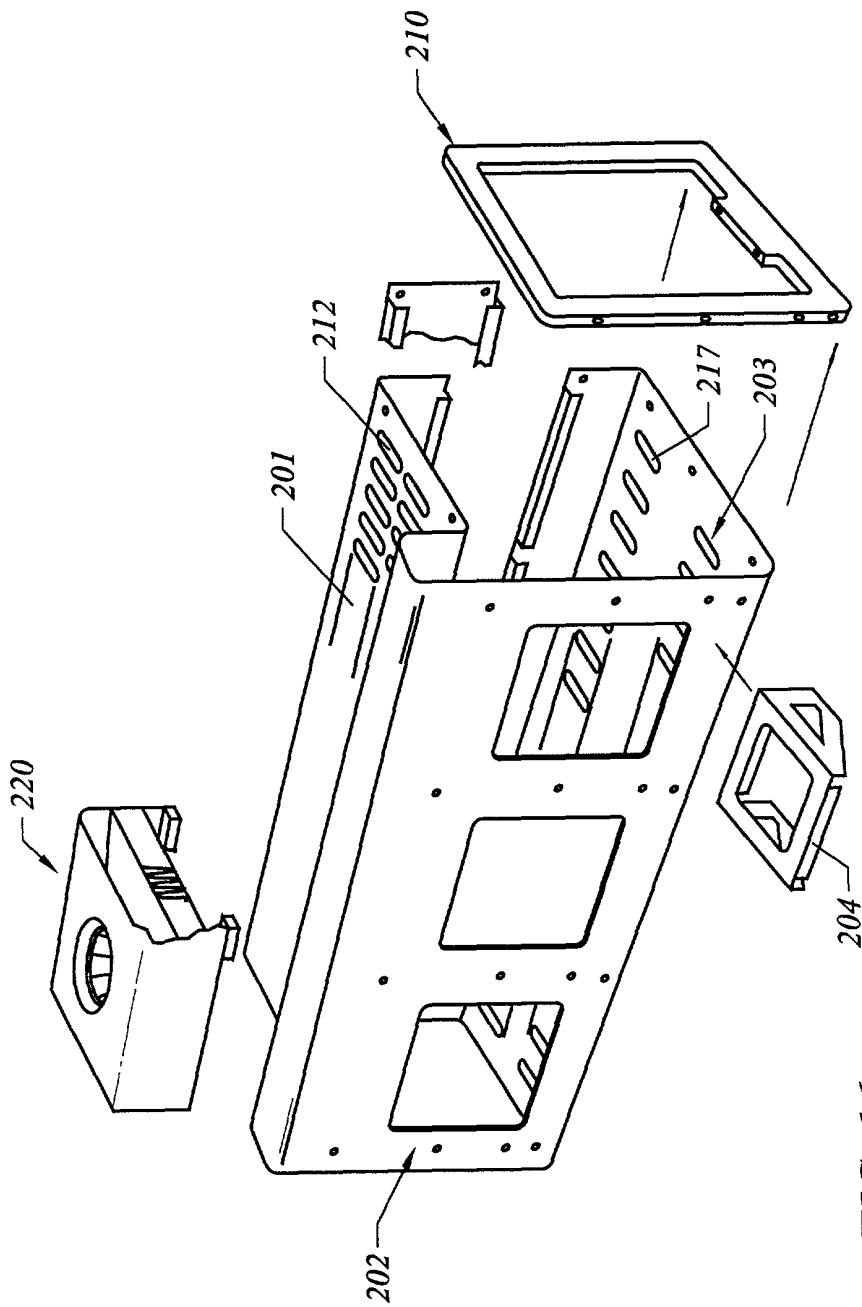


FIG. 16



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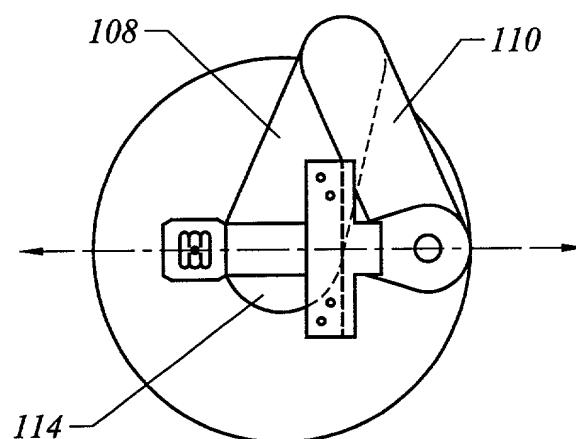


FIG. 17A
(*Prior Art*)

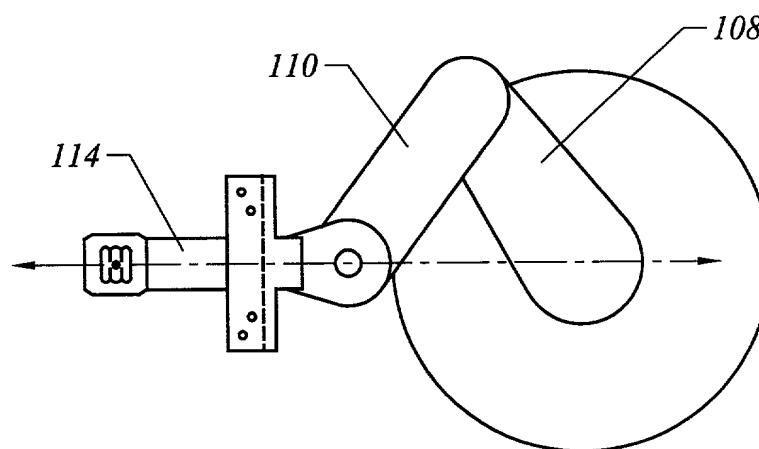
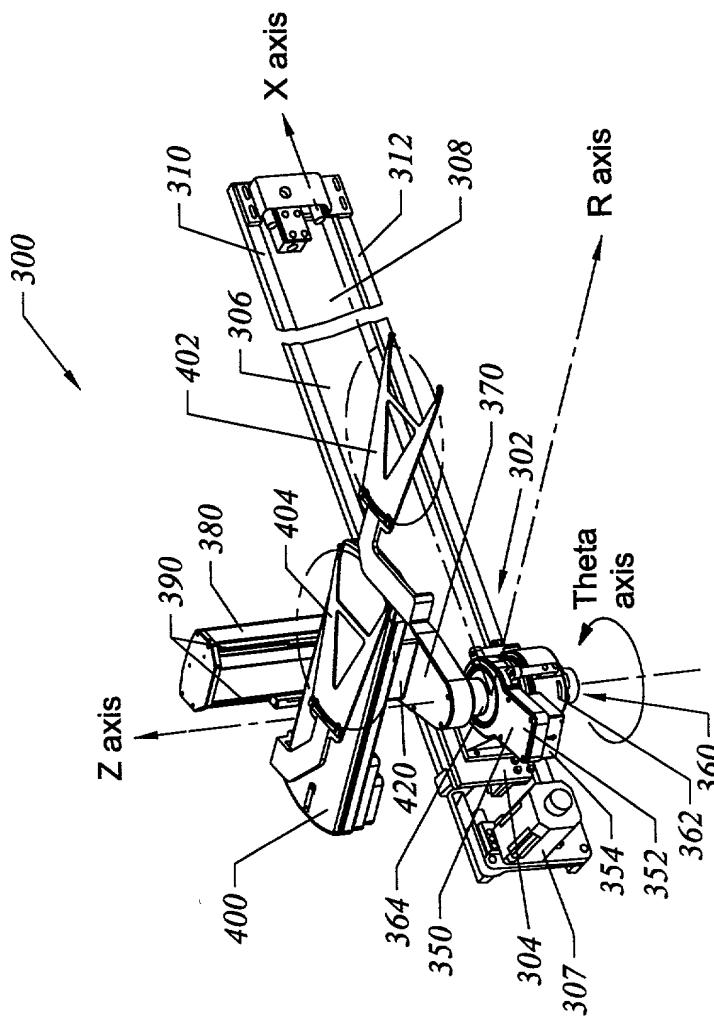


FIG. 17B
(*Prior Art*)



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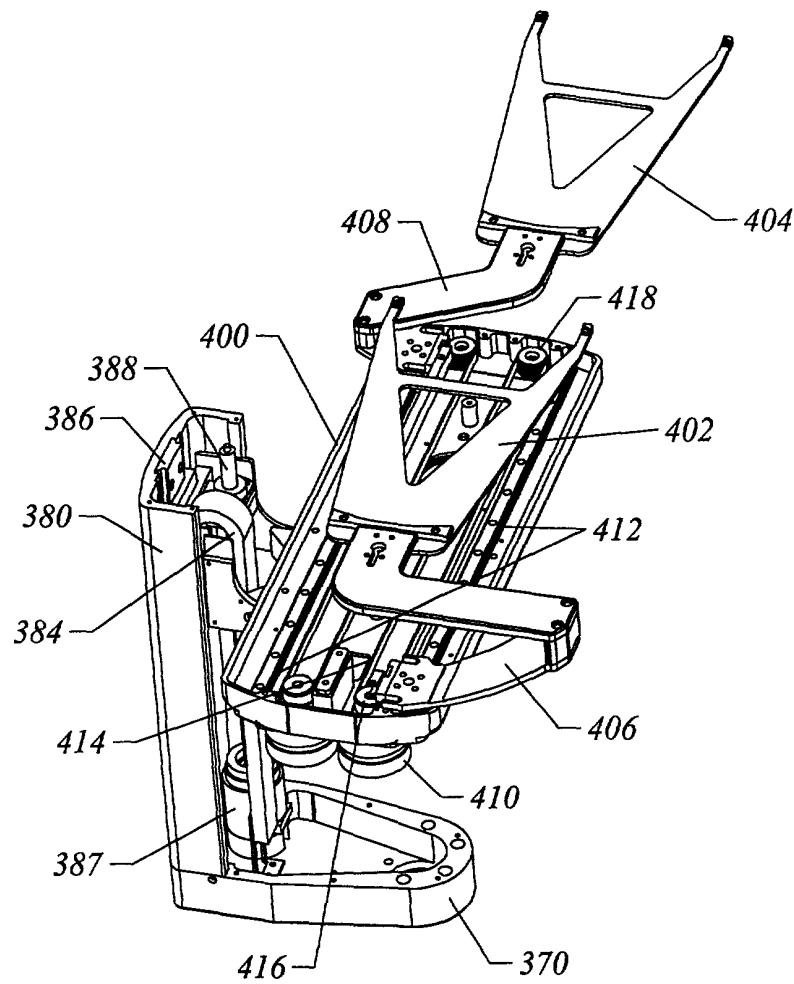
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FIG. 19



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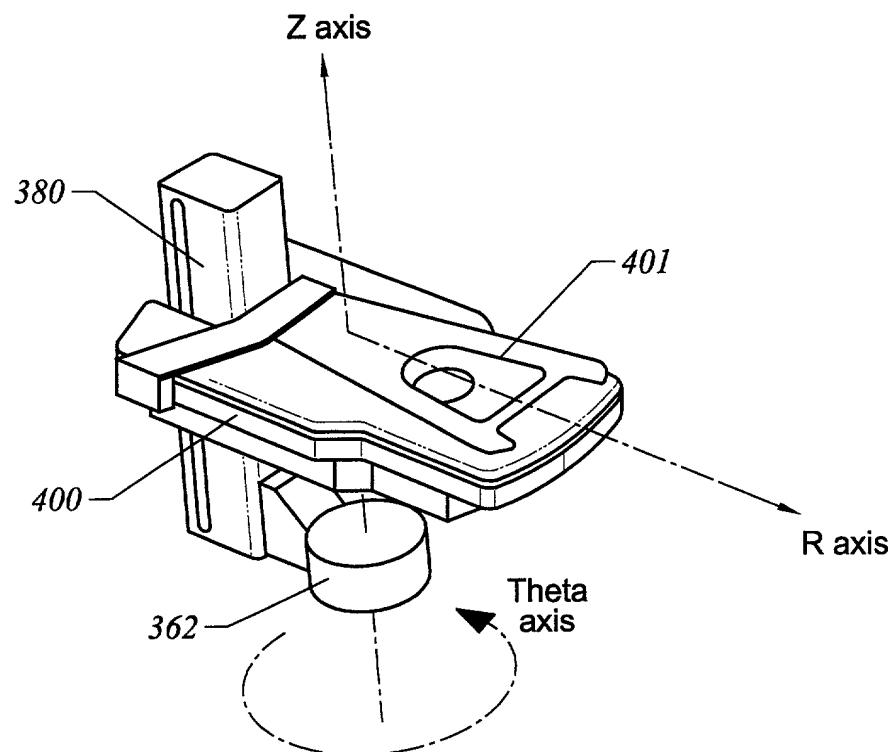


FIG. 20



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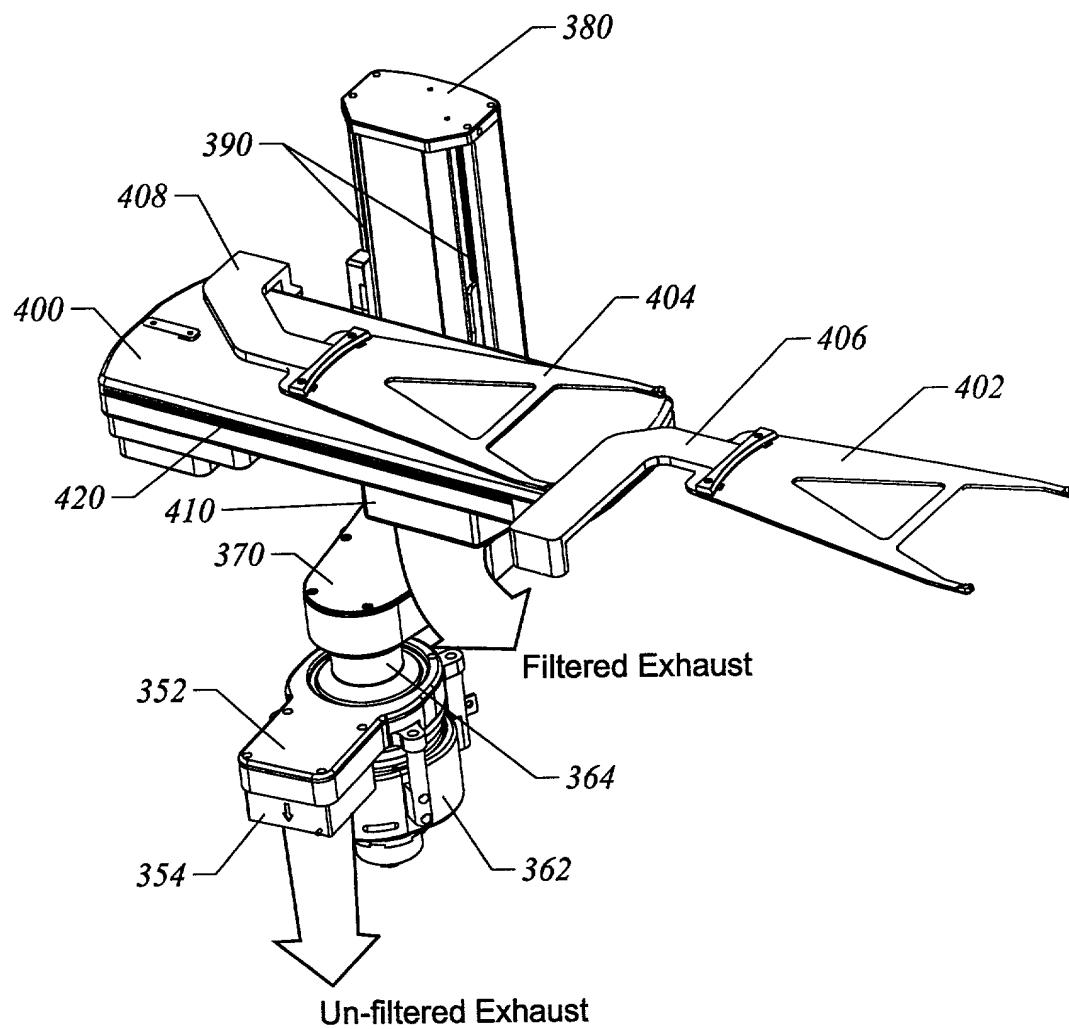


FIG. 21



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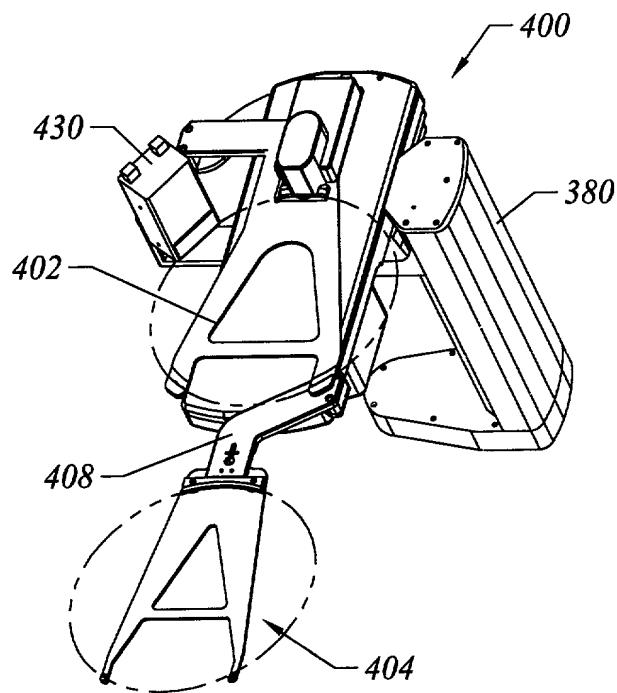


FIG. 22A



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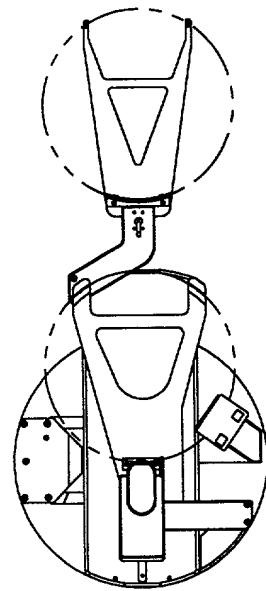


FIG. 22B

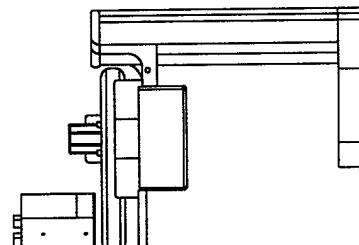


FIG. 22D

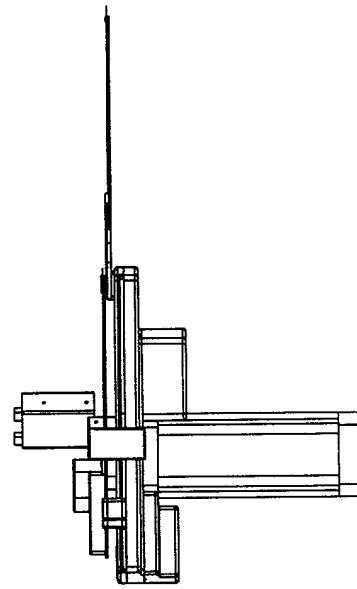


FIG. 22C



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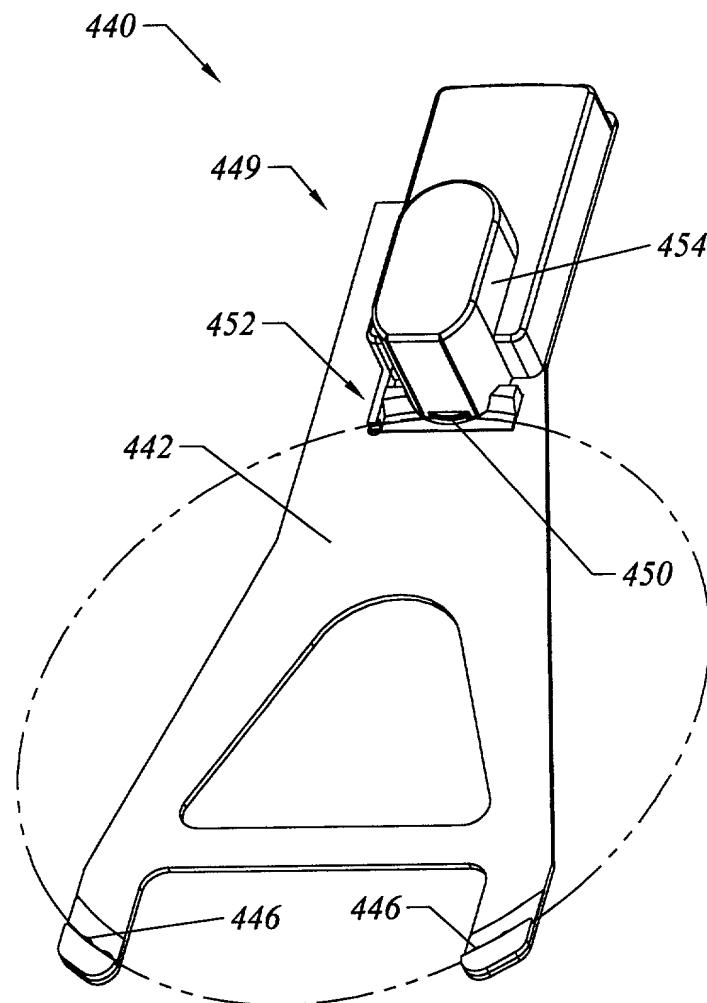


FIG. 23



**COPY OF PAPERS
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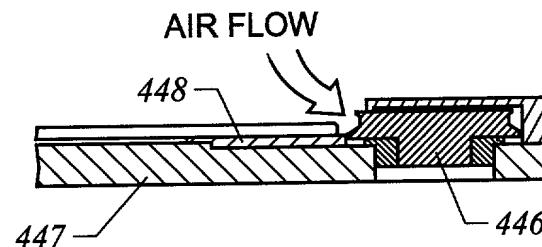


FIG. 24A

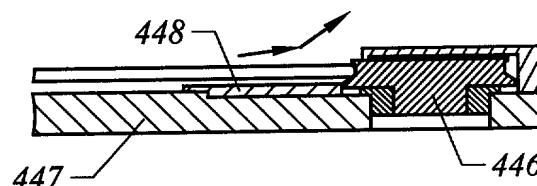


FIG. 24B

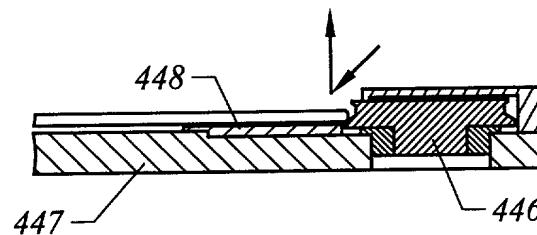


FIG. 24C



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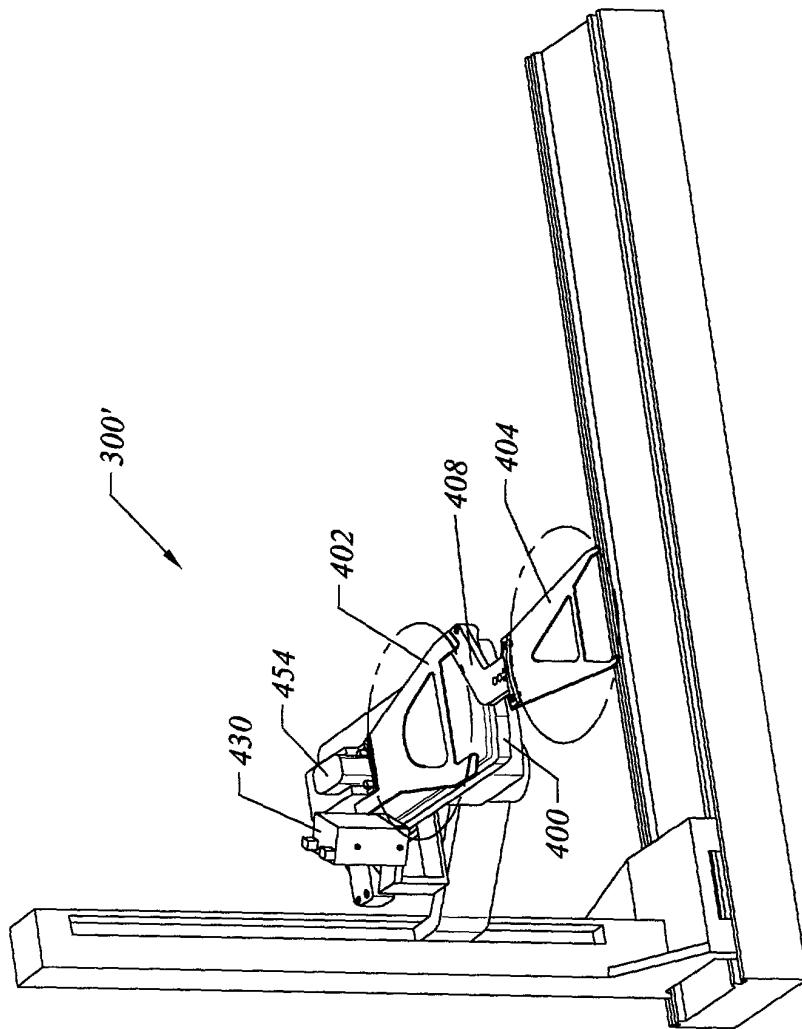


FIG. 25



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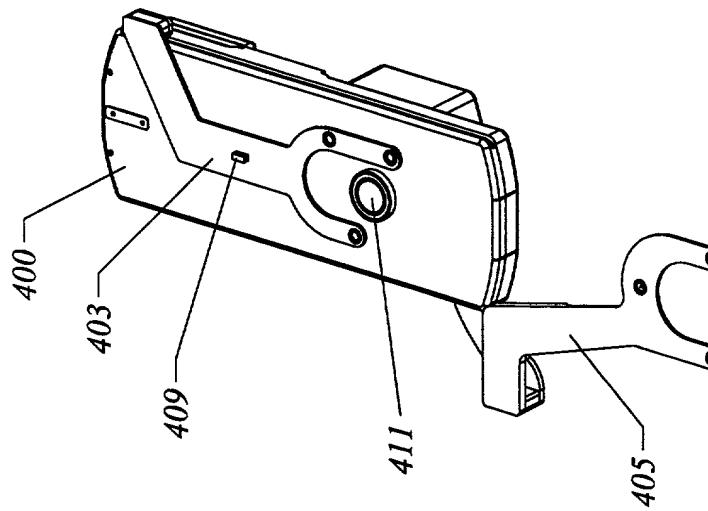


FIG. 26B

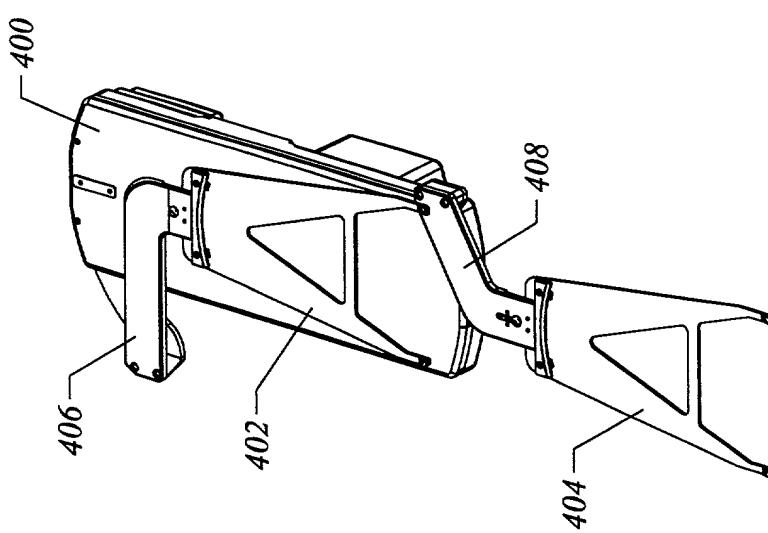
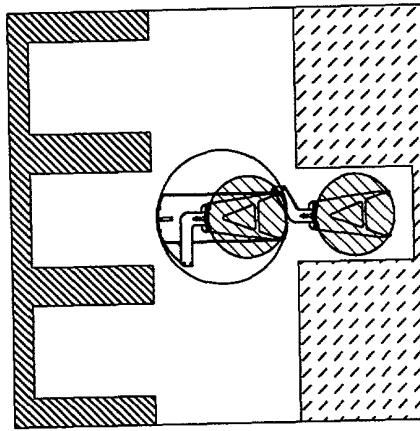


FIG. 26A

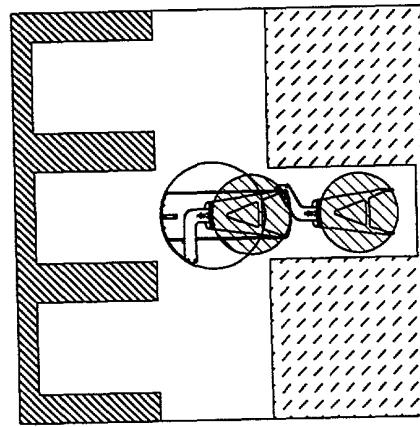


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Conventional Linear Slide Robot



Off-Center Side-Body (50mm offset)



■ EFEM □ Process Tool

FIG. 27A FIG. 27B

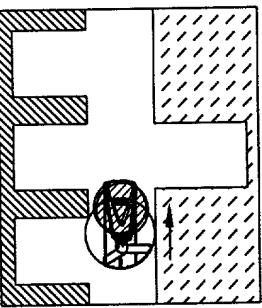
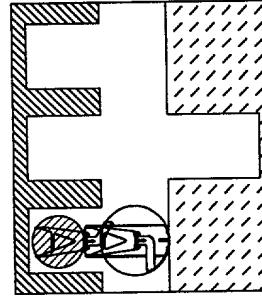
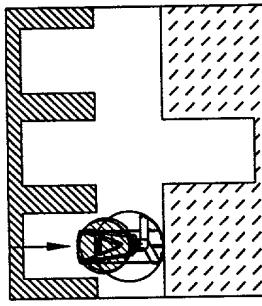
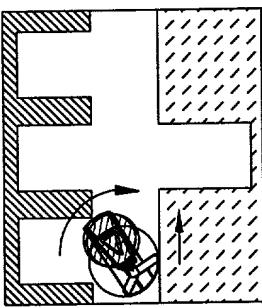
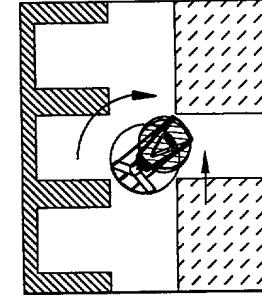
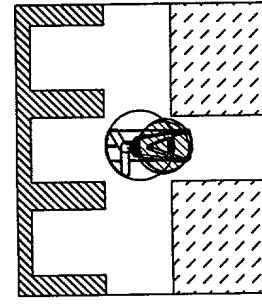
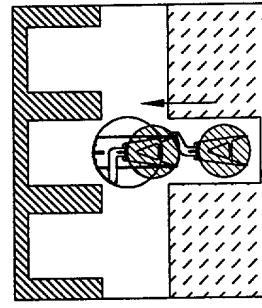
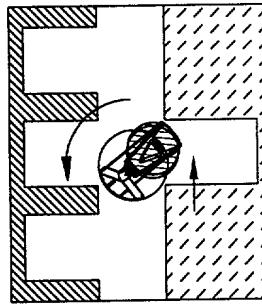


FIG. 28-1 FIG. 28-2 FIG. 28-3 FIG. 28-4



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■ EFEM
□ Process Tool

FIG. 28-5 FIG. 28-6 FIG. 28-7 FIG. 28-8



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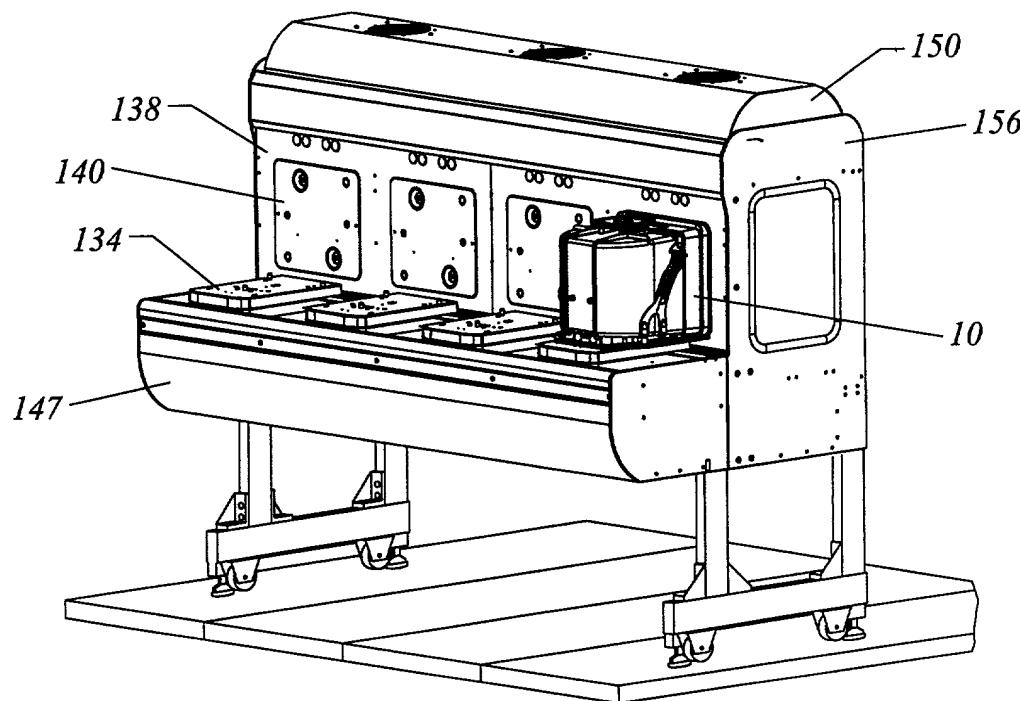


FIG. 29A



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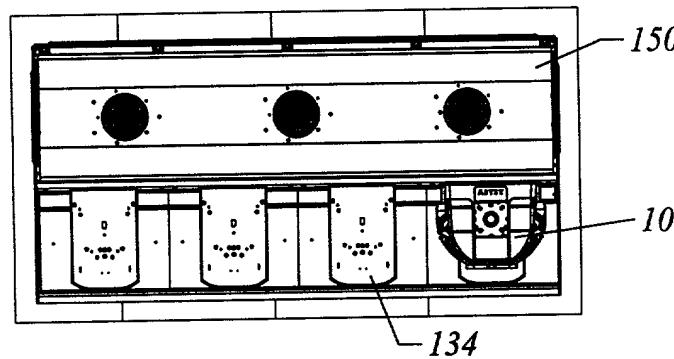


FIG. 29D

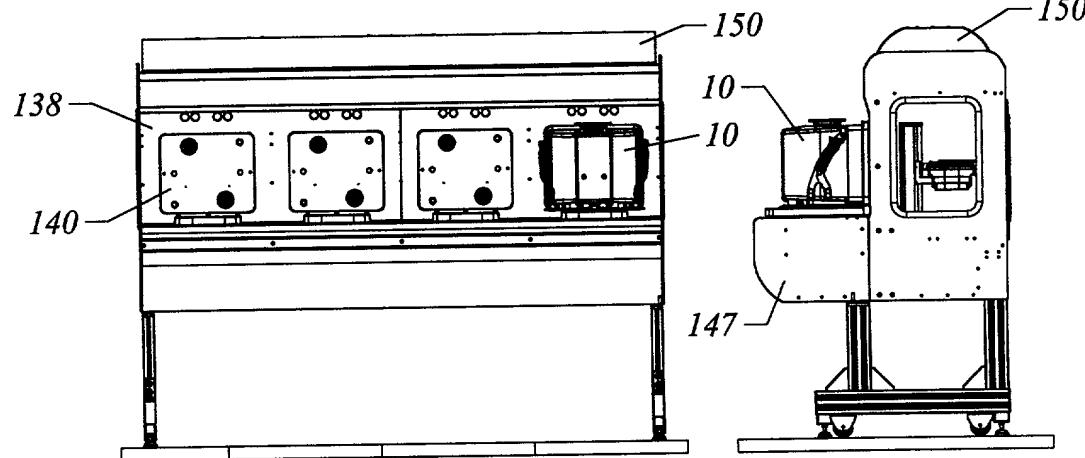


FIG. 29B

FIG. 29C



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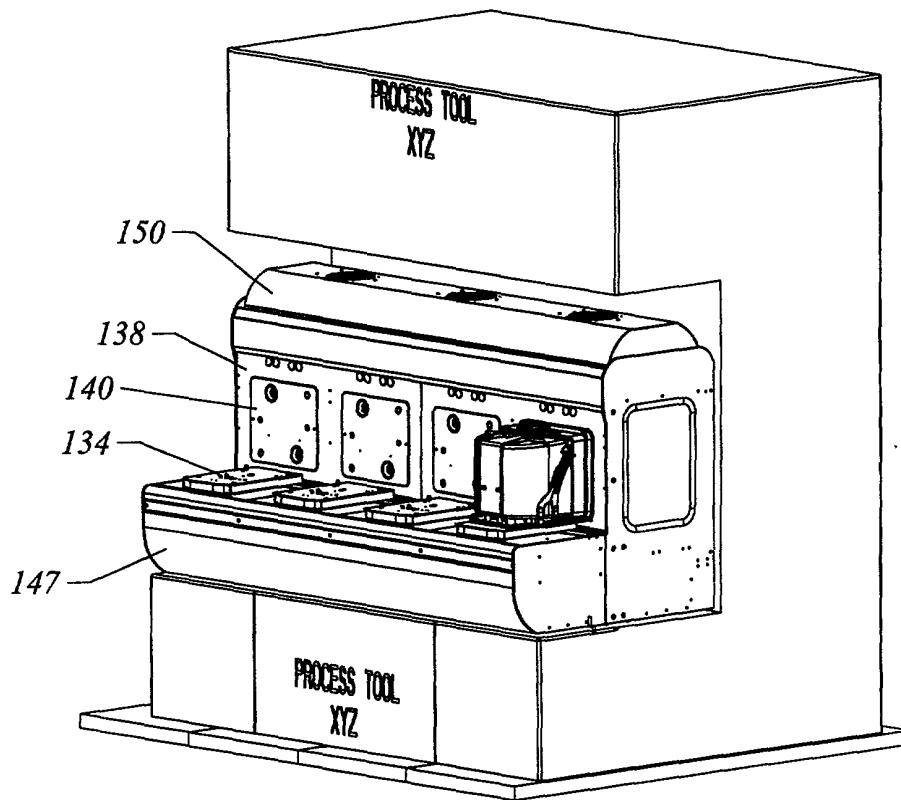


FIG. 30A



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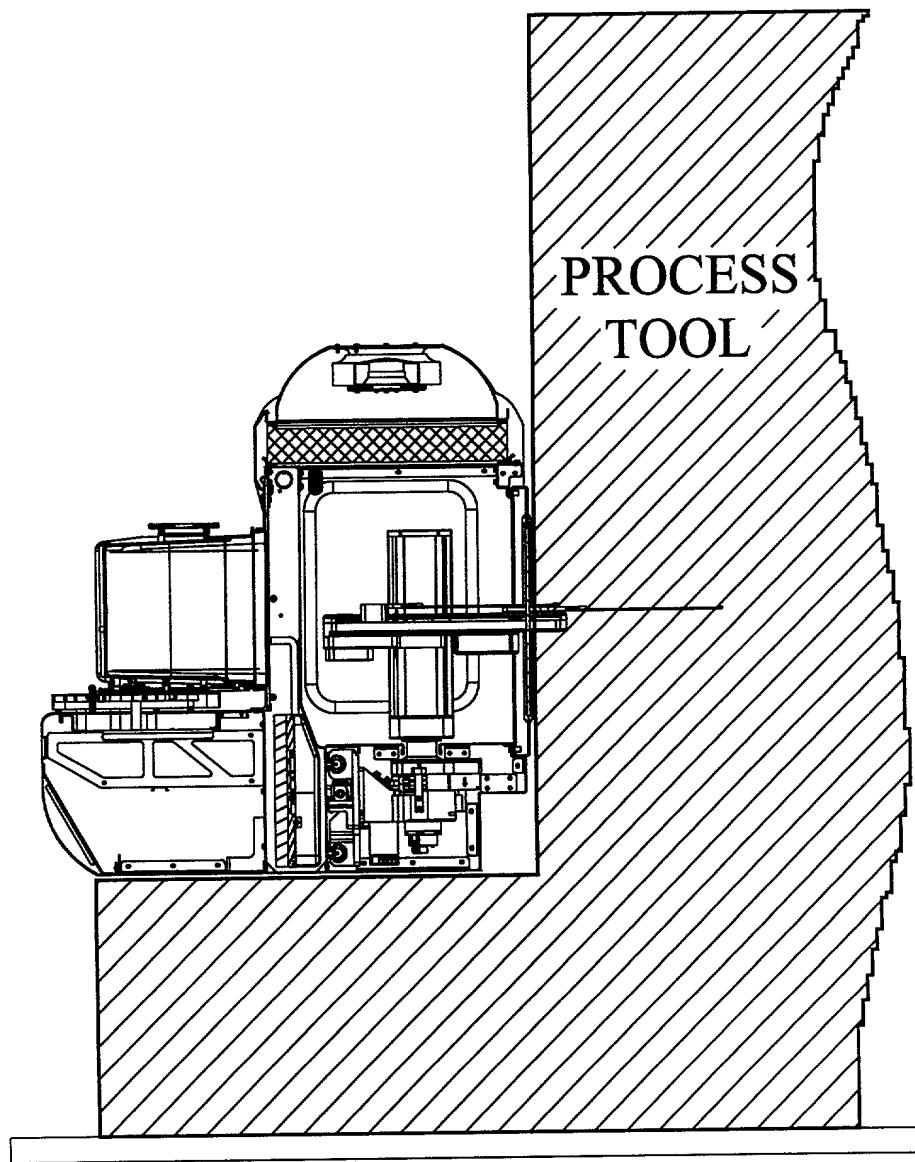


FIG. 30B



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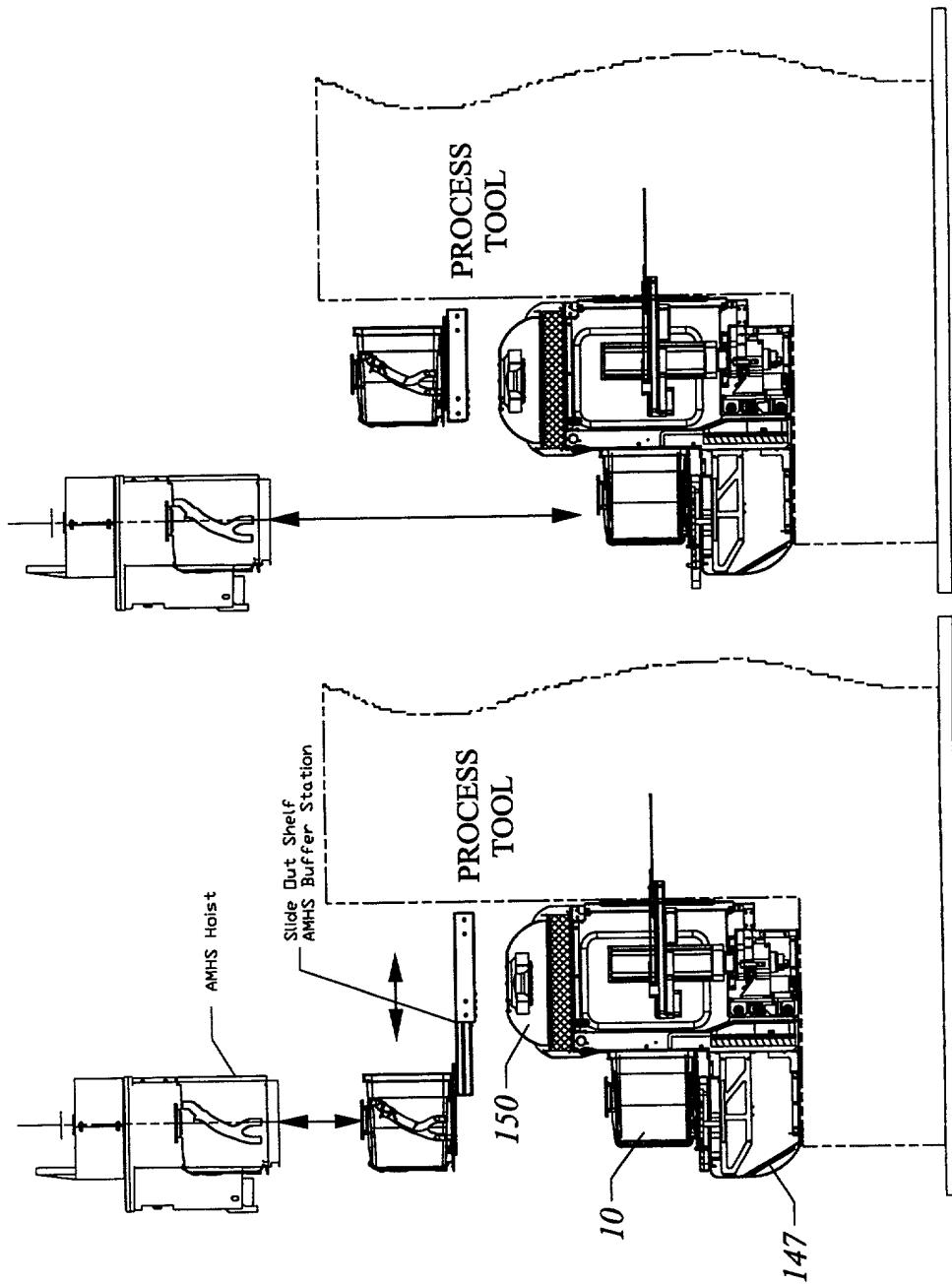


FIG. 31



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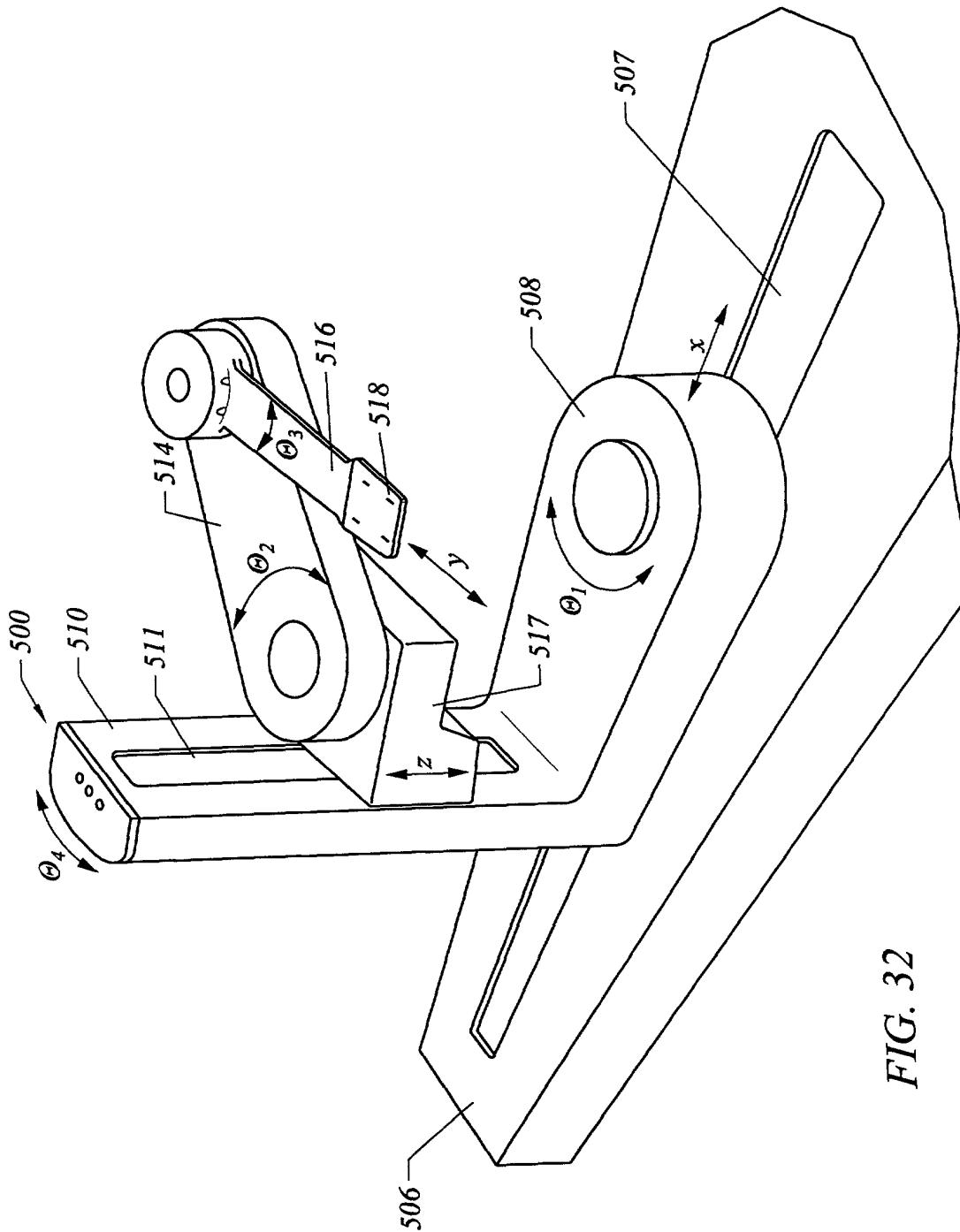


FIG. 32